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**ALTHOUSE WHEELER**

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**GIANT**

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**WINDMILLS**

WITH GENUINE

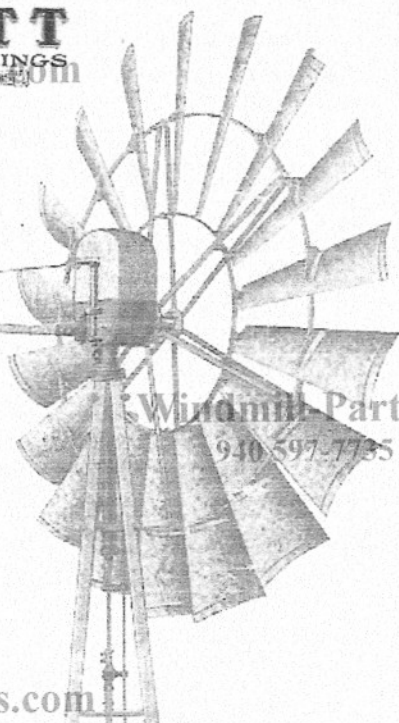
**HYATT**WINDMILL PARTS  
ROLLER BEARINGS

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OIL ONLY ONCE A YEAR

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*Silent, Smooth and Dependable*

BUILT IN A FACTORY DEVOTED TO WINDMILLS FOR OVER 60 YEARS

**BUY THE BEST***The quality which marks the self-oiled GIANT a leader in the field, is its smooth balanced action, frictionless by virtue of its oil-flooded roller bearings.*

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The **GLANT** oiling system is perfect. The proper quantity of oil is carried to every moving part by a simple and dependable method.

A heavy galvanized helmet, hinged to the gear case, excludes dust, rain and snow.

Shaft extends fully to the nose of the hub.

Return oil drain from nose to gear case. No oil escapes along drive shaft.

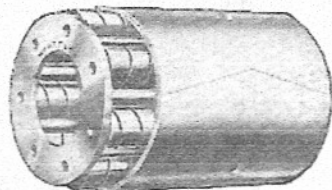
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POSITIVE BRAKE

**HYATT**  
ROLLER BEARINGS

PRODUCT OF GENERAL MOTORS



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With the advent of this HYATT equipped, self-oiled GLANT came a new chapter in windmill history—a new standard of performance was established.

BALL BEARING TURNTABLE

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By the use of this ball bearing turntable the GLANT turns easily and smoothly into the wind.

Sleeve cuff on hub prevents dust or dirt entering gear case.

EFFICIENT OILER

Vane adjustment regulates speed of wheel.

Has simple furling device.

TWIN GEARS

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ALTHOUGH WE USE THE BEST GALVANIZED STEEL TOWERS

Our galvanized steel towers are constructed to withstand the severest weather conditions. They are substantially built in 10 foot sections with heavy corner posts, angle iron girts and flat band braces all thoroughly galvanized and accurately fitted—pump pole, guide rods, extra heavy anchor posts, splice irons and pump attachment are included.

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THE GREATEST WINDMILL VALUE ON THE MARKET

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940 597-7735 Why Roller Bearings in a Windmill? 940 597-7735

Why are the railroads equipping their best trains with roller bearings? Because they can haul larger and heavier trains with the same locomotives. For exactly the same reason windmills with roller bearings will start easier and pump more water in the same wind.

Numerous, notable characteristics, exclusive features, mark the GIANT an outstanding accomplishment. Its freedom from complicated parts assures its dependability. There is not a pound of surplus weight, yet all parts are amply strong.

The twin gears turning independently of each other, are operated by a single pinion. The action is thus balanced and the load and strain are carried equally by both gears and excessive wear is overcome.

The sturdy wind wheel has arms made for strength, of channel steel and the fans are swaged to strengthen them and prevent bending. Most other windmills are not so protected.

The wind vane is arranged, by a simple adjustment, to perfectly govern the mill for a desired speed without the use of springs. The vane and fittings are

A WINDMILL WITHOUT ROLLER BEARINGS IS LIKE A WATCH  
WITHOUT JEWELS

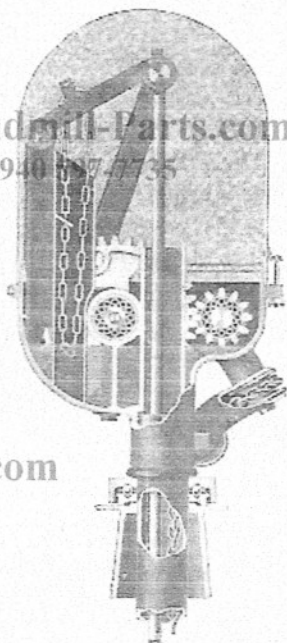
*Silent, Smooth, Strong, Efficient, Dependable*

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CROSS SECTIONAL DIAGRAM  
OF GIANT HEAD

free from nuts and bolts which can work loose and cause annoyance.

A perfect and positive brake is easily adjusted, if desired.

The practically straight lift of the connecting rods produces a greater pull on the pump rod, the equal of any windmill, of any price, in existence and almost double that of many of the windmills on the market.

The helmet, which is made of heavy galvanized steel, excludes dust, rain and snow. It is securely hinged to the gear case and cannot fall off on to the ground.

The Ball-Bearing turntable allows the mill to turn quickly and smoothly into the wind.

The wheel spider or hub is made with a sleeve as proof against dirt and dust in the gear case.

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Manufactured by  
 THE ALLEGAN WHEEL CO.  
 WAUPUN, WIS., U. S. A. 940 597-7735

This sturdy GIANT invites comparison. Placed side by side with any other windmill, its points of excellence are readily distinguishable. Its 1 1/8-inch special carbon steel drive shaft extends fully to the nose of the wheel. The wheel and its parts are made unusually strong with solidly riveted fan braces, channel steel arms and swaged ends. Its throw-out clutch is the best ever designed or attached to any windmill. Its positive sure oil feed has no equal anywhere.

Roller bearings are the most important development in the windmill industry since the introduction of the running in oil feature. When only a "breath of air" is stirring, is the time when water—and plenty of it—is essential. The easy action of the GIANT, made possible by the use of high-grade roller bearings which are constantly flooded with oil, assures a supply of water during the time when light winds are prevalent.

The GIANT, because of its low cost and high efficiency, is the cheapest and most useful piece of machinery that can be put on the farm. In the old days before roller bearings and before the oil-bath principle was adopted, Althouse Wheeler Giants would last from 25 to 35 years. It is obviously certain that the use of oil drenched Roller Bearings should prolong the life of a windmill far beyond the average of the old style. The Self-oiled GIANT of today is a life-time product which requires almost no care or attention except for changing the oil in the gear case once a year.

Owners of the old style GIANT and CHIEF windmills can substitute this wonderful new head and use their old wheel and vane, thus having the best, most up-to-date windmill at less expense.

ALL PARTS  
 perfectly  
 SELF-OILED

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